## **CLAIMS ONLY**

SERIAL NO. 10081579 APPLICANT(S) FILING DATE
02-22-02

CLAIMS

|          |          |                   |          |     |                     |          |           |                   |                        |     | -            |        |
|----------|----------|-------------------|----------|-----|---------------------|----------|-----------|-------------------|------------------------|-----|--------------|--------|
|          |          | AS F              | ILED     |     | AFTER 1st AMENDMENT |          |           |                   | AFTER<br>2nd AMENDMENT |     |              | NT     |
|          | IN       | D.                | DI       | EP. |                     | D.       |           | EP.               |                        | ID. | DE           |        |
| 1        |          |                   |          |     |                     |          |           |                   |                        |     |              |        |
| 2        |          |                   |          |     |                     |          |           |                   |                        |     |              |        |
| 3        | _        | $\vdash$          |          |     |                     |          |           |                   |                        |     |              |        |
| 4        |          | Τ                 |          |     |                     |          |           |                   |                        |     |              |        |
| 5        |          | 1                 | Г        |     |                     |          |           |                   |                        |     |              |        |
| 6        | 一        | 1                 |          |     |                     |          |           |                   |                        |     |              | $\Box$ |
| 7        | $\vdash$ | 1                 |          |     |                     |          |           |                   |                        |     |              |        |
| 8        | $\vdash$ | T                 |          |     |                     |          |           |                   | L                      |     |              |        |
| 9        |          | 1                 |          |     |                     |          |           |                   | L                      |     | _            |        |
| 10       | Г        | T                 |          |     |                     |          |           |                   | L                      |     | _            | _      |
| 11       |          |                   |          |     |                     |          |           |                   | L                      |     | _            | _      |
| 12       |          |                   | L        |     | L                   |          | L         |                   | <u> </u>               |     | <b>├</b>     |        |
| 13       |          |                   |          |     |                     |          | L         |                   | ↓_                     |     | _            |        |
| 14       |          |                   | L        |     | 1                   |          | 1         |                   | 1                      |     | ₩            |        |
| 15       |          |                   | 1_       |     | 1_                  |          | 1         |                   | 1                      |     | <del> </del> |        |
| 16       | L        |                   | $\perp$  |     | <del> </del>        |          | $\vdash$  |                   | +                      |     | ╀            |        |
| 17       | _        |                   | 1        |     | ╄                   |          | ╀         |                   | ╀                      |     | ┼            | _      |
| 18       | 1        |                   | $\perp$  |     | 4_                  |          | 1         |                   | ╀                      |     | +            |        |
| 19       | 1        |                   | 1        |     | 4                   |          | +         |                   | +                      |     | +-           |        |
| 20       | 1_       |                   | $\bot$   |     | +                   |          | ╀         |                   | +                      |     | ╁            |        |
| 21       | 4        |                   | +        |     | +                   |          | +         |                   | +                      |     | +            |        |
| 22       | 4-       |                   | 4        |     | +-                  |          | +         |                   | ╀                      |     | ╀            |        |
| 23       | 1        |                   | +        |     | +-                  |          | ╀         |                   | ┿                      |     | +            |        |
| 24       | 4        |                   |          |     | ╀                   |          | ╁         |                   | ╀                      |     | +            |        |
| 25       | 4        |                   | +        |     | ╁                   |          | +         |                   | ╁                      |     | +            |        |
| 26       | +        |                   |          |     | ╀                   |          | +         |                   | ╅                      |     | ╁            |        |
| 27       | +        |                   | +        |     | ╬                   |          | +         |                   | +                      |     | +            |        |
| 28       | -}-      |                   | +        |     | +                   |          | +         |                   | ╅                      |     | ╅            |        |
| 29       | +        |                   | +        |     | -                   |          | ╁         |                   | ╅                      |     | - -          |        |
| 30       | +        |                   | +        |     | ╁                   |          | +         |                   | +                      |     | 十            |        |
| 31<br>32 | +        |                   | +        |     | +                   |          | +         |                   | +                      |     | +            |        |
| 33       | +        |                   | +        |     | +                   |          | $\dagger$ |                   | 十                      | _   | +            |        |
| 34       | -        |                   | $\dashv$ |     | ╅                   |          | +         |                   | 7                      |     | _            |        |
| 35       | +        |                   | $\dashv$ |     | 十                   |          | $\dashv$  |                   | 寸                      |     | $\top$       |        |
| 36       | $\dashv$ |                   | +        |     | 十                   |          | +         |                   | 7                      |     | $\dashv$     |        |
| 37       |          |                   | $\dashv$ |     | $\dashv$            |          | +         |                   | -†                     |     | +            |        |
| 38       | +        |                   | -+       |     | 十                   |          | 1         |                   | 7                      |     | $\top$       |        |
| 39       | $\dashv$ |                   | -        |     | 十                   |          | 寸         |                   | 7                      |     |              |        |
| 40       | $\dashv$ |                   | $\dashv$ |     | $\dashv$            |          | ┪         |                   | 寸                      |     |              |        |
| 41       | +        |                   | $\dashv$ |     | _†                  |          | $\neg$    |                   |                        |     |              |        |
| 42       |          |                   | $\neg$   |     | 7                   |          |           |                   |                        |     |              |        |
| 43       |          |                   |          |     | $\dashv$            |          |           |                   |                        |     | $\Box$       |        |
| 44       |          |                   | -        |     | 一                   |          |           |                   |                        |     |              |        |
| 45       |          |                   | $\neg$   |     | $\neg$              |          |           |                   |                        |     |              |        |
| 46       |          |                   | $\neg$   |     |                     |          | _         |                   |                        |     |              |        |
| 47       |          |                   |          |     |                     |          | _         |                   |                        |     |              |        |
| 48       |          |                   |          |     |                     |          | _         |                   |                        |     |              |        |
| 49       | _        |                   |          |     |                     |          |           |                   |                        |     |              |        |
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| TOT      | AL       | 10                | )        |     | 1                   |          |           |                   | ı                      | \   |              |        |
| TOT      | AL       | <del>ـــٰ '</del> |          |     |                     | ┢──      |           | , <del>(-</del> ) |                        |     |              |        |
| DE       | P.       | <u></u>           |          |     |                     | <u> </u> |           |                   |                        | 1   | _            |        |
| dia      | IMS      | 10                |          |     |                     | <u> </u> | _         | سجب               | سنع                    | Щ   |              |        |

FORM PTO-2022 (1-98)

| NND.   OEP.   NND.   OEP.   NND.   OEP.  |          | *         |                 | [*          |             | 1*           |                  |
|--|----------|-----------|-----------------|-------------|-------------|--------------|------------------|
| 51         52         100  |          |           |                 |             | 1 050       | IND.         | nep              |
| 52       53         54       55         56       57         58       59         60       61         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         84       85         86       37         88       89         90       91         92       93         94       95         96       97         98       99         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100  |          | IND.      | OEP.            | IND.        | DEP.        | UND.         | + UEF.           |
| 53       54         55       56         57       58         59       60         61       1         62       63         63       64         65       6         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100       100         100  |          |           |                 | -           | +           | <del> </del> | ļ.——             |
| 54       55         56       57         58       59         60       61         61       62         63       64         65       -         66       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99         100       700   |          |           |                 | ┦           | +           | +            | +                |
| 55       56         57       58         59       60         61          62       63         63       64         65          68       69         70          71          72          73          74          75          76          77          78          79       80         81          82          83          84          85          86          87          88          89          90          91          92          93          94          95          96          97          98          99 <td></td> <td></td> <td></td> <td></td> <td><del></del></td> <td>┼──</td> <td>+</td>  |          |           |                 |             | <del></del> | ┼──          | +                |
| 56       57         58       59         60       61         62       63         64       65         66       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       100         700       70         71       71         72       73         74       75         75       76         77       77         78       79         80       81         82       83         83       84         84       85         86       87         88       89         99       90 <td></td> <td></td> <td></td> <td></td> <td>+</td> <td>+</td> <td>11</td>  |          |           |                 |             | +           | +            | 11               |
| 57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99         100       70   | _        |           |                 |             | +           |              | +                |
| 58       59         60       61         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       100         700       70         71       71         72       73         73       74         75       76         77       78         79       80         81       82         83       84         84       85         86       86         87       88         89       90         91       92         93       94 <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td>1</td>  |          |           |                 |             |             | +            | 1                |
| 59       60         61          62          63          64          65          66          67          68          69          70          71          72          73          74          75          78          79          80          81          82          83          84          85          86          87          88          89          90          91          92          93          94          95          96          97   |          |           |                 | <del></del> |             | +            | +                |
| 60   |          |           | <del></del>     |             |             | +            | 1                |
| 61   |          | <b></b> - | -               |             | +           | 1            | 1                |
| 62   |          |           | +               |             | +           | +            | 1                |
| 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 90 100  |          |           | +               | +           |             | +            |                  |
| 64   65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   99   99   100   10 |          |           | +               | +-          |             |              |                  |
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| 66 67 68 68 69 70 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99   |          | -         |                 |             |             |              |                  |
| 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 91 100  |          | $\vdash$  |                 |             |             | +            | <del>-  </del>   |
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| 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 90 100  |          | +-        | _               | _           |             | 1            | 1                |
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| 80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +-        | _               |             | _           |              |                  |
| 81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +         | -+-             | -           |             | $\neg$       |                  |
| 82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +-        |                 |             | -+-         |              |                  |
| 83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +-        |                 | -+-         |             | _            |                  |
| 84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +-        |                 | -           | $\neg$      |              |                  |
| 85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +-        |                 |             | _           | $\neg$       |                  |
| 86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +-        |                 |             |             | _            |                  |
| 87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99   | <u> </u> | +-        | -+-             |             |             |              |                  |
| 88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +-        | -+-             |             | _           |              |                  |
| 89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +         |                 |             |             |              |                  |
| 90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          |           |                 | -+          | _           | - † -        |                  |
| 91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          |           |                 | _           |             |              |                  |
| 92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +         |                 |             | $\dashv$    |              | <del>-   -</del> |
| 93<br>94<br>95<br>96<br>97<br>98<br>99<br>100  |          | +-        | <del>-  -</del> |             |             |              |                  |
| 94<br>95<br>96<br>97<br>98<br>99<br>100  | -        |           |                 | -+          |             |              | $\neg$           |
| 95<br>96<br>97<br>98<br>99<br>100  |          | _         |                 |             |             |              |                  |
| 96<br>97<br>98<br>99<br>100  | <u> </u> |           |                 |             |             |              |                  |
| 97<br>98<br>99<br>100  |          |           |                 |             |             |              |                  |
| 98<br>99<br>100  |          | -         |                 | -+-         |             | -+           |                  |
| 99   |          | _         |                 |             | -+-         |              | _                |
| 100  |          | _         |                 |             | <del></del> |              |                  |
| TOTAL  |          |           | -+              |             |             |              | - + -            |
| TOTAL I I  |          |           |                 |             | -+          |              |                  |
| IND:    .  |          |           |                 | ┹┝          | ل           |              | ┸                |
| TOTAL DEP.   | TOT      | AL        |                 | - [         |             |              |                  |
| DEP. TOTAL CLAIMS  | TOT      | AL AL     |                 |             |             |              |                  |

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